

Message

From: d'Almeida, Carolyn K. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9EC4401AFA1846DD93D52A0DDA973581-CDALMEID]
Sent: 9/25/2018 3:02:01 PM
To: Jennings, Eleanor [Eleanor.Jennings@parsons.com]; Dan Pope [DPope@css-inc.com]; Davis, Eva [Davis.Eva@epa.gov]
CC: Wayne Miller [Miller.Wayne@azdeq.gov]; Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]; Steven Willis [steve@uxopro.com]
Subject: RE: Ideas on the presentation?

Also explain why results should be considered an overestimate of actual population, some thoughts about realistic timeframes to establish a biodegrading population, implications for sulfate loading rates so you don't kill off your bugs, recommendation for bench scale tests

Carolyn d'Almeida
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Federal Facilities Branch (SFD 8-1)
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"Because a waste is a terrible thing to mind..."

From: Jennings, Eleanor [mailto:Eleanor.Jennings@parsons.com]
Sent: Tuesday, September 25, 2018 8:00 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Dan Pope <DPope@css-inc.com>; Davis, Eva <Davis.Eva@epa.gov>
Cc: Wayne Miller <Miller.Wayne@azdeq.gov>; Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>; Steven Willis <steve@uxopro.com>
Subject: RE: Ideas on the presentation?

That was almost identical to what I was thinking as well.
E

Eleanor M. Jennings, M.S., PhD
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"Safety Isn't Expensive. It's Priceless."

From: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Sent: Tuesday, September 25, 2018 10:55 AM
To: Dan Pope <DPope@css-inc.com>; Davis, Eva <Davis.Eva@epa.gov>
Cc: Wayne Miller <Miller.Wayne@azdeq.gov>; Jennings, Eleanor <Eleanor.Jennings@parsons.com>; Brasaemle, Karla

<Karla.Brasaemle@TechLawInc.com>

Subject: RE: Ideas on the presentation?

Dan – yep that sounds about right.

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"Because a waste is a terrible thing to mind..."

From: Dan Pope [mailto:DPope@css-inc.com]

Sent: Tuesday, September 25, 2018 7:02 AM

To: Davis, Eva <Davis.Eva@epa.gov>; d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

Subject: Ideas on the presentation?

What are you guys thinking about for the presentation? I'm thinking something like this:

WAFB Presentation

20 minutes max

Geared to AF, not AMEC

Outline

qPCR can analyze for and quantify genes

Gene analysis and quantitation can tell you about groups of bacteria

Genetic groups like species

Functional groups like benzene degraders

Explanation of data (no benzene degraders, apparently... and etc.)

Outlook for bioremediation and biodegradation-mediated MNA

Possibilities for bioaugmentation

Conclusions and Recommendations

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